

ABSTRACT OF DISCLOSURE

A method and apparatus to receive a plurality of packet from an inflow of a single packet flow. In response to receiving the plurality of packets, a plurality of packet pointers is enqueued into multiple physical queues. Each of the plurality of packet pointers designates one of the plurality of packets from the single packet flow. The plurality of packet pointers are dequeued from the multiple physical queues to transmit the plurality of packets along an outflow of the single packet flow.